

ABSTRACT

A system for treating a contaminated gas stream is provided that includes a comminution device 204 operable to effect size reduction of a plurality of sorbent particles and form a plurality of comminuted particles, a plurality of nozzles 224 distributed through
5 the gas stream and operable to introduce the plurality of comminuted particles into the gas stream, and a particle removal device 104 operable to remove at least most of the introduced comminuted particles and form a treated gas stream. The comminution device is in direct fluid communication with the nozzles.

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